UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21559

7590

11/18/2009

CLARK & ELBING LLP 101 FEDERAL STREET BOSTON, MA 02110 EXAMINER

KOSAR, AARON J

ART UNIT PAPER NUMBER

1651 DATE MAILED: 11/18/2009

APPLICATION		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/496,231	02/01/2000	Jeffrey A. Hubbell	50154/002002	5903

TITLE OF INVENTION: BIOMATERIALS FORMED BY NUCLEOPHILIC ADDITION REACTION TO CONJUGATED UNSATURATED GROUPS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	02/18/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of rand) specifying a new corres	naintenance fees w spondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				(s) Transmittal. Thi	s certif	icate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must
21559 7590 11/18/2009 CLARK & ELBING LLP 101 FEDERAL STREET BOSTON, MA 02110			I he Stat	Cert reby certify that thi es Postal Service w	t ificate is Fee(e of Mailing or Trans s) Transmittal is being ficient postage for firs	
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/496,231	02/01/2000		Jeffrey A. Hubbell	ON TO COMPLE		50154/002002	5903
TITLE OF INVENTION	E BIOMATERIALS FOI	RMED BY NUCLEOPHI	LIC ADDITION REACTI	ON TO CONJUGA	TED (JNSATURATED GR	OUPS
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0		\$755	02/18/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
KOSAR,	AARON J	1651	424-422000				
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
recordation as set fort (A) NAME OF ASSI	th in 37 CFR 3.11.Comp GNEE	oletion of this form is NO	T a substitute for filing an (B) RESIDENCE: (CITY	assignment. 7 and STATE OR C	OUNT	TRY)	ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🖵 Co	rporati	on or other private gro	oup entity Government
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			 Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo 	d. Form PTO-2038 vauthorized to char	is atta	iched. required fee(s), any de	
_ ~ .	itus (from status indicated as SMALL ENTITY statu		b. Applicant is no lon	ger claiming SMAI	L.EN'	FITY status. See 37 Cl	FR 1 27(g)(2)
NOTE: The Issue Fee an	d Publication Fee (if req		d from anyone other than t	•			ne assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration N	o		
an application. Confiden submitting the complete this form and/or suggest	tiality is governed by 35 d application form to the ions for reducing this bu. Virginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection is est depending upon the indiverse Chief Information Office	imated to take 12 n ridual case. Any co er. U.S. Patent and '	ninutes mment Traden	s to complete, including as on the amount of tire mark Office, U.S. Depar	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
09/496,231	02/01/2000	Jeffrey A. Hubbell	50154/002002	5903	
21559 75	590 11/18/2009		EXAM	INER	
CLARK & ELBING LLP			KOSAR, AARON J		
101 FEDERAL STREET BOSTON, MA 02110			ART UNIT PAPER NU		
			1651		
			DATE MAILED: 11/18/200	9	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
	00/406 221	HIIBBELL ET AL
Notice of Allowability	09/496,231 Examiner	HUBBELL ET AL. Art Unit
·		
	AARON J. KOSAR	1651
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this applied or other appropriate communication IGHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. X This communication is responsive to the amendment of 10	<u>//9/2009</u> .	
2. X The allowed claim(s) is/are <u>1,2,4-7,9-13,15-19 and 51-56</u> .		
 3.		
2. Certified copies of the priority documents have	e been received in Application No	·
3. Copies of the certified copies of the priority do	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) hereto or 2) to Paper No./Mail Date	•	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 		
Attachment(s)	_	
1. Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	
 Notice of Draftperson's Patent Drawing Review (PTO-948) MInformation Disclosure Statements (PTO/SB/08), 	6. ⊠ Interview Summary Paper No./Mail Dat 7. □ Examiner's Amendr	te <u>20091105</u> .
Paper No./Mail Date 10/09/2009 4. Examiner's Comment Regarding Requirement for Deposit		ent of Reasons for Allowance
of Biological Material	9.	
		/Christopher R. Tate/ Primary Examiner, Art Unit 1655